



**RFP 22-014 – EQUIPMENT PROCUREMENT, DELIVERY, AND INSTALLATION FOR AMTRAK
ENGINE REPOWER PROJECT FOR THE METROPOLITAN WASHINGTON REGION II
ADDENDUM 1
Q&A**

This addendum answers questions submitted by the May 24, 2022 deadline. Please note that, per the answer to Question #1, below, the due date for proposals is extended to June 29, 2022.

Follow-up questions specifically pertaining to this Addendum shall be accepted through June 8, 2022, with answers to be posted no later than June 15, 2022.

Questions are in bold, **Answers** are in red. Where multiple questions were submitted addressing the same topic, they have been grouped under a single number.

1. **The Proposer requests the proposal due date be extended to July 5th or a minimum of 20 working days after the receipt of final answers to all questions.**
 - a. **The due date is extended to June 29, 2022.**
2. **Please confirm this repower RFP is for one SW1500 and one SW1000 switcher.**
 - a. **Confirmed. See Section IV, Paragraph G of the RFP.**
3. **RFP, Section II, Paragraph B. Please provide a copy of the terms of DOEE Grant 2019-1914-AQD-G001.**
 - a. **The complete terms and conditions are posted as a ZIP File and downloadable at <https://www.mwcog.org/purchasing-and-bids/cog-bids-and-rfps/2022/05/10/rfp-22-014---equipment-procurement-delivery-and-installation-for-amtrak-engine-repower-project/>.**
4. **RFP, Section V, Paragraph P. Please clarify if the reference to Section IX should be corrected to Section X.**
 - a. **Confirmed.**
5. **RFP, Section IX, Paragraph J. “Payments shall be made via Electronic Payment, as defined above. Additional details can be found below at Attachment A, Paragraph XIII.” The reference to Attachment A, Paragraph XIII appears to be incorrect. Please confirm and provide the correct paragraph reference.**
 - a. **The reference should be to paragraph XVIII.**
6. **RFP, Section XIV, “Proposal Instructions”. Please define what is to be included in the Executive Summary.**
 - a. **The Executive Summary should provide a high-level summary of the proposal, explaining the basics of what work shall be performed, where, and the timeline, among any other descriptions that the Proposer may feel pertinent to describe the broad scope of the submitted Proposal.**

7. RFP, Section XIV, "Proposal Instructions: File 2, Forms" Please confirm the reference to Section XIII should be Section XV.
 - a. Confirmed.
8. Amtrak Specification 1027, 2.1, "Any assembly hardware visible to passengers shall be recess mounted stainless steel." Since this vehicle does not carry passengers, just crew, does the stainless steel recessed fasteners requirement still apply?
 - a. No, hardware does not need to be recess mounted stainless steel.
9. Amtrak Specification 1027, 2.1, "As appropriate, the overheating of apparatus and overall fire safety design shall be addressed by use of thermal cutouts, selection and use of materials meeting flammability, smoke generation and toxicity requirements, and by means of fire detection and suppression. All food service galley systems and auxiliary equipment shall be equipped with overheat sensors and thermal cutouts." This seems to apply for passenger vehicles, is there a specific standard that is expected for locomotives, and are the requirements limited to the cab area?
 - a. No, there are no fire safety design required for non-passenger locomotives.
10. Amtrak Specification 1027, 2.1, "All items shall be designed utilizing Universal or Transgenerational design, considering the needs of a broad range of users and citizens. This is particularly critical for the very young and the elderly who, while not considered "disabled" are often less stable or lack strength in situations considered "normal" by manufacturers. Applying these concepts need not complicate or add expense to the component but insure its continued utility and safety over time regardless of the demographics of the service area. Special attention shall be given to passengers with reduced visual acuity by providing them with visual cues as required. Floor support surfaces should have high contrast colors in this regard, and high contrast signage and striping patterns shall be provided where necessary, as approved by the Engineer." Is this section applicable to locomotive design? If not, can this be deleted from the 2.1 Design Considerations?
 - a. No, this is not applicable to the locomotive. Yes, this verbiage can be removed from 2.1.
11. Amtrak Specification 1027, 2.4, "Due to potential compatibility issues with existing Amtrak rolling stock, any components and fasteners using metric dimensions shall not be supplied unless approved in writing by the Engineer." Certain systems such as the specified engine, and some electronic systems do use metric fasteners and cannot be economically substituted, can this section be amended to remove the requirement for notice in writing?
 - a. Yes, this section can be amended to remove the requirement for notice in writing.
12. Amtrak Specification 1027, 3.2.2.5, "The interior of the short hood, long hood, and components are painted with DuPont Suede Gray Enamel per Amtrak D12-0013: EMD Road Switcher Typical Marking and Paint." Will COG/Amtrak substitute paint systems?
 - a. No.
13. Amtrak Specification 1027, 3.4.7, "Couplers and Draft Gear". Is COG/Amtrak prepared to provide appropriate limiting devices to allow for the locomotives to be shipped thru AAR interchange with the current couplers?
 - a. Yes, as long as the transporting carrier allows it.

14. Amtrak Specification 1027, 3.4.7, "Couplers and Draft Gear". Is a coupler pocket update something that COG/Amtrak would like to add to the scope?
 - a. No.
15. Amtrak Specification 1027, 3.6.4, "Air Compressor shall be an Atlas Copco AG-30". Is an Atlas Copco GAR-37 an approved equivalent?
 - a. Yes, GAR-37 is an approved equivalent.
16. Amtrak Specification 1027, 3.7.1.10, "Dyno Meter Testing and Test results to be provided of Engine and Alternator when mated." Can load test of the assembled locomotive be used to provide the engine performance in lieu of separate Dyno Meter Testing?
 - a. Yes.
17. Amtrak Specification 1027, 3.7.2, "New alternator(s) applied as part of the new diesel generator package – 240 Volt, 60 Hz @ 1800 rpm". Can alternate alternator configurations be proposed, if the proposer's solution does not use that exact configuration of alternator?
 - a. Yes.
18. Amtrak Specification 1027, 3.8.5 Air Conditioning: Does COG/Amtrak have a specific model HVAC rooftop unit in mind?
 - a. Yes. MEI Model ME 7206.
19. Amtrak Specification 1027, 3.8.6.2, "Steps shall be installed under the trapdoor in the subfloor compartment." Please elaborate on the intent and specific location of these steps under a trapdoor.
 - a. If a trap door is added in the Engineer's Cab, a manway step is required,
20. Amtrak Specification 1027, 4.0, "Packaging and Shipment". Section 4.0 does not seem to apply to rolling stock. Can it be edited with applicable rolling stock requirements?
 - a. This does not apply to this project. It is a generic requirement within all specifications.